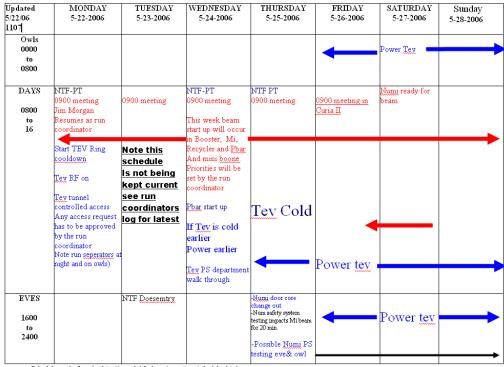
## Crew Chief Summary:

- Day Shift Monday
  - New beam ermis tof Booster, MI, MB, 8 gev, RR
  - 2 accesses to mi to repair coasting bv309
- Evenina
  - Beam to MI dump 1640
  - Tev CA ended
  - Tev hipoot 10ma 500V soft fault
  - MI8 lattice measurements all evening
- Owl
  - LRF1 down at 5:30am controlls issue



Schedule can be found at http://www-bd.fnal.gov/operations/schedules.html

Pasted from < http://www-bdnew.fnal.gov/operations/schedule/May 4 2006.gif>

#### Notes from Integration:

- Appears that personnel in Tev tunnel on dayshift on Thursday
- Electrical walkthrough afterwards
- MI quad moves and F-Sector access if can get high field orbit in MI
- Tev A-E and TH in controlled access today.

#### Machine Summaries:

- Linac
  - No report
  - Problems getting on-call people
- Booster
  - No report
- Main Injector
  - Late start due to accesses for coasting BV309
  - First pulse down MI8 line and circulated.
  - Beam falls out 9-10GeV. Horizontal tune goes over .5 integer tune.

Think there is a MECAR error.

- Later in the evening MI8 lattice measurements. Have to analyze data
- 521, 608, 612 bad BPMs.
- Texas multiwires don't work
- Plan is to get beam accelerated.
- Use electronic worklist -

# • Pbar

- AP1 line pumped down. Leak checked this morning. Then shielding blocks back
- A30 tanks reconnected to cooling water. Reconnect this morning.
- ST electronics in core systems connected today.
- D:EKIK testing today
- Pre-Vault tritium mitigation, all piping done.
- Custodial finished
- Pre-Vault OTR work
- Cold in Deb. Reconnect all cyro amps today?
- CUB LCW pump tests have failed. Starting electronics, so we have no spare LCW pump at present
- Secure tonight or owl shift.
- Probably no beam tomorrow night due to P2 line vacuum problem

## Tevatron

- Work in day, evening running separators and hipotting.
- Conditioned more separators in the evening shift.
- Cleared main bus faults
- Have a soft fault, may be hard to find
- Finisihing up TEL 1 and water level work.

#### Recycler

- Is ready for beam.
- Ecool is trying to repair SF6 skid.

#### • **SY120**

- Walkthroughs this afternoon.
- P3 ground fault.

### MiniBooNE

 Want to take beam to target today. Want to make sure BPMs and Multiwires are working.

#### • NuMI

- Started fan up, leak check target chase
- Strarted up chiller for 30 minutes
- Both systems startup and will run for four days.
- Another leak check on chase with SF6, hopefully today
- Cleaning in Pre-Target, target hall tomorrow.
- Still moving along and looking at Friday noon.
- Recore Thursday night, safety system tests Wed. evening. Power supply tests on Thursday night.

#### • CDF

- Filling CLC with isobutane
- SW IMU work today
- Ran cosmic rays through detector, except silicon
- Need to get into the tunnel for some instrumentation.l

#### **D0**

- Yesterday, alignment. Worked on all detectors and will continue today
- Config changes tomorrow. Looking at noise issues.
- Thursday will close up.

### Cryo

- Got liquid He load in
- 2nd load this week
- Will have enough to fill the Tevatron.
- Cooldown is progressing nicely

- Cooldown is progressing nicely
- F4 at room temp, awaiting TEL work completion.

## Mechanical

- Today putting in RF guns in TEL 1 and 2.
- Removing unecssessary equip from tunnel
- Working in F-Sector tomorrow P2 line.
- Change F17 kicker
- Thursday heat sneg tubes off tomorrow. Then cool off. D0 close Dside EC, then remove turbo.

## • **EE Support**

SEXH/V problems....

# Power Supply

- HVF12 needs some work
- F17B3 hasn't been run yet.

# Critical device testing still left to do...

- Enc B, CDE
- CD Pbars
- Numi
- D0

#### The Plan

- Summary:
  - High field orbit in MI is the focus.